

[STRUCTURE AND METHOD FOR REDUCING SOURCE LINE RESISTANCE OF LIGHT EMITTING DIODE]

Abstract

A structure and a method for reducing source line resistance of a light emitting diode. A light emitting diode display has at least a light emitting diode, a power source and a power source line structure for guiding the power source to provide the required power for driving the light emitting diode. The structure for reducing the source line resistance has an insulation layer formed on at least a part of the source line structure. The insulation layer has at least two openings exposing the source line structure. A conductive layer is formed to cover the insulation layer and is in electrical contact with the source line structure through the openings. Thereby, the conductive layer and the source line are connected in parallel, and the resistance of the source line is thus reduced.